



When the mission takes you far from civilization, look to ITT's GNOMAD for a modular connectivity solution. A global Ku-band satellite system, GNOMAD extends mobile networks beyond line of sight. Combat forces can rely on proven broadband to supply secure voice and data communications, regardless of location. Easily expandable, GNOMAD provides a flexible option. To configure this cost-effective networking solution, visit **communications.itt.com/C4**.

Broadband on-the-move that works anywhere. Especially the middle of nowhere.



TABLE OF CONTENTS

Pro	gram Executive Officer, Enterprise Information Systems: Mr. Gary L. Winkler	Page 4
Depo Milit Porti Porti Direc Direc Direc	DEIS Command Group Lity PEO (DPEO): Ms. Terry Watson ary Deputy (MILDEP): COL Daniel Hughes olio Integration Officer (PIO): Mr. Bobby McKinnon folio Integration Officer/Chief Information Officer (PIO/CIO): Mr. Hari Bezwada ctor Operations Directorate and Portfolio Integration Officer (PIO): Mr. Reginald Bagby ctor, Business Transformation and Strategic Communications (BTSCD): Ms. Sarah Fidd ctor, Field Synchronization Directorate (FSD): Mr. James Kline ctor, Program Management Directorate (PMD): Ms. Patricia Lambert	Page 4
	Communications and Computing Infrastructure 1.1 Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS) 1.2 Army Knowledge Online (AKO)/Defense Knowledge Online (DKO) 1.3 Computer Hardware, Enterprise Software, and Solutions (CHESS) 1.4 Defense Communications and Army Transmissions Systems (DCATS) 1.5 Defense Messaging System-Army (DMS-A) 1.6 Defense Wide Transmission Systems (DWTS) 1.7 Force Projection Enablers (FPE) 1.8 Information Technology Systems (ITS) 1.9 Installation Information Infrastructure Modernization Program (I3MP) 1.10 Land Mobile Radio (LMR) 1.11 Network Enterprise Services (NES) 1.12 Network Service Center (NSC) 1.13 Satellite Communications Systems (SCS) 1.14 Vehicular Intercom Systems (VIS) 1.15 Wideband Control (WC)	
2.0	Logistics	Page 10
3.0	Human Capital 3.1 Army Human Resource System (AHRS) 3.2 Distributed Learning System (DLS) 3.3 Force Management System (FMS) 3.4 HR Solutions 3.5 Installation Management Systems-Army (IMS-A) 3.6 Integrated Personnel and Pay — Army (IPPS-A) 3.7 Reserve Component Automation Systems (RCAS)	Page 13
4.0	Finance	Page 20
5.0	Medical	Page 20
6.0	Acquisition	Page 20
7.0	Biometrics	Page 21

PROGRAM EXECUTIVE OFFICE, ENTERPRISE INFORMATION SYSTEMS (PEO EIS)

PEO EIS develops, acquires, integrates, and deploys network-centric knowledge-based Information Technology (IT) and business management systems, communications, and infrastructure solutions through leveraged commercial and Enterprise capabilities for joint and Army Warfighters.

These products and systems cover the full spectrum of tactical and management information systems including financial, human capital, business, medical, logistics, transportation, biometrics, and communications infrastructure support. The PEO EIS workforce of more than 2,500 military, civilian, and contractor personnel execute approximately \$4 billion a year--equal to about 57 percent of the Army's (IT) budget.

Mr. Gary L. Winkler, PEO EIS, reports to Dr. Malcolm O'Neil, Assistant Secretary of the Army for Acquisition, Logistics, and Technology [ASA (ALT)].

For more information about PEO EIS, go to www.eis.army.mil.

Program Executive Officer, Enterprise Information Systems: Mr. Gary L. Winkler

Mr. Winkler began his DoD career as a college student and Engineering Technician for the Army's Night Vision Laboratory. After graduate school, he went to work in private industry

for the LTV Aerospace and Defense Company in Dallas as a Senior Investment Analyst responsible for Capital Planning/Budgeting, Investment Analysis, and Program



Economics. He later moved back to Virginia where he worked for smaller companies providing technical services to DoD programs. He returned to the Army in the PEO for Command and Control Systems where he worked in various capacities on intelligence systems, culminating as Software Division Chief and Software Product Manager for the All Source Analysis System. He had two more follow-on PM assignments for ACAT IAM programs, and had assignments as an Acquisition Specialist at HQDA and Deputy PEO in the USAF PEO for

Joint Logistics. Mr. Winkler was appointed to the Senior Executive Service in 2003, working in Army Headquarters under the Chief Information Officer/G6, as the Army's first Chief Knowledge Officer (CKO) and Director for Governance and Acquisition. In this capacity, he was responsible for Information Technology and Knowledge Management policies, programs, and systems. Additionally, he led the Army's IT Human Capital Development program.

Mr. Winkler holds Electrical Engineering and Mathematics degrees from Virginia Tech, an MBA from William and Mary, and a Master's Degree in National Resource Strategy from the Industrial College of the Armed Forces.

Mr. Winkler's federal service awards include Presidential Rank Awards (Distinguished Executive Rank 2007, Meritorious Executive Rank 2009); the Secretary of the Army's Decoration for Exceptional Civilian Service (2006), the Army's Meritorious Civilian Service Award (2003), and the Army's Superior Civilian Service Award (2000, 1996).

PEO EIS Command Group

Deputy Program Executive Officer (DPEO): Ms. Terry Watson

Ms. Terry Watson was selected as PEO EIS' DPEO in December 2010. She is responsible

for program management of DoD and Army acquisition programs across the Business, Warfighting, and Enterprise Information Environment Mission Areas. These systems



support Army and DoD-wide communications, logistics, medical, finance, personnel, biometrics, training, and procurement operations. Watson's primary responsibilities are with the core Enterprise services, computing infrastructure, and communications systems. In addition, she is responsible for PEO EIS' five major Enterprise Resource Planning (ERP) efforts.

Military Deputy (MILDEP): COL Daniel Hughes

COL Daniel Hughes joined PEO EIS in 2009. As MILDEP, he is responsible for managing PEO EIS's staff of more than 58 military personnel across the organization.



Portfolio Integration Officer (PIO): Mr. Bobby McKinnon

Mr. Bobby McKinnon was appointed PIO in September 2009. In this posi-

september 2009. In this position, Mr. McKinnon is responsible for integrating automated business systems across the Army Enterprise. He manages a portfolio of ERP, business,



financial, logistics, and biometrics project and product offices:

Army Enterprise Systems Integration Program (AESIP)

- Global Combat Support System Army
 (GCSS-Army)
- Logistics Modernization Program (LMP)
- Transportation Information Systems (TIS)

Department of Defense Biometrics (DoD Biometrics)

- » Biometrics Enterprise Capability (BECC)
-) Tactical Biometric Systems (TBS)

General Fund Enterprise Business System (GFEBS)

Integrated Personnel and Pay System – Army (IPPS-A)

-) Army Human Resource System (AHRS)
- >> Installation Management Systems (IMS-A)

MovementTracking System (MTS)
Reserve Component Automation Systems (RCAS)

Portfolio Integration Officer and Chief Information Officer (PIO and CIO): Mr. Hari Bezwada

Mr. Hari Bezwada became PIO and CIO in 2010. He is the PIO for Communications, Computing Infrastructure and Enterprise Services portfolio valued at about \$2 billion annu-

ally. In addition, Mr. Bezwada also serves as the PEO EIS CIO to ensure cyber security awareness and compliance, advance technology assessments and standardization, strategic



planning and architecture consistency across the Enterprise. He oversees the following portfolio of project and product offices:

Force Projection Enablers (FPE) Information Technology Systems (ITS) Installation Information Infrastructure

Modernization Program (I3MP) Defense Communications and Army Transmissions Systems (DCATS)

- Defense Wide Transmission Systems (DWTS)
- >> Satellite Communications Systems (SCS)
- >> Vehicular Intercom Systems (VIS)
- >> Wideband Control (WC)

Network Enterprise Services (NES)

- » Acquisition Business Systems (AcqBusiness)
- Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS)
- 1) Army Knowledge Online (AKO/Defense Knowledge Online (DKO)
-) Distributed Learning System (DLS)
- Defense Messaging System-Army (DMS-A)

Network Service Center (NSC)

) Land Mobile Radio (LMR)

Director of Operations and Portfolio Integration Officer (PIO): Mr. Reginald Bagby

Mr. Reginald Bagby is dual-hatted as Director of the Operations Directorate (OD) and PIO. As PIO, he oversees the following portfolio:

- Department of the Computer Hardware, Enterprise Software, and Solutions (CHESS)
-)) Force Management System (FMS)
-)) HR Solutions
- Joint Automatic Identification Technology (I-AIT)
- Medical Communications for Combat Casualty Care (MC4)

As Director of the OD, Mr. Bagby provides assistance, expertise, guidance, and oversight in core competencies of human resources, business operations, personnel security, property and fa-

cilities management, technical operations, and contracting. The Human Resources Division manages a full range of civilian and military personnel activities, including recruit-



ment, placement, classification, training, workforce development, employee evaluations and awards, and standards of conduct and ethics programs. The Business Operations Division leads Base Closure and Realignment (BRAC) activities for PEO EIS with concentrated efforts towards the transference of designated subordinate units to Fort Belvoir. They also manage the personnel and operational security program, initiate and verify security clearances, and manage related training. The Technical Operations Division provides internal PEO EIS headquarters with IT support and services, including administration of user accounts and access permissions, as well as maintenance and operation of Local Area

Network (LAN) equipment, components, and infrastructure. The Contracts Analysis and Compliance Division offers knowledge, tools, advice and oversight for contract lifecycle support and acquisition planning for PEO EIS organizations.

Director, Business Transformation and Strategic Communications Directorate (BTSCD): Ms. Sarah Fidd

BTSCD provides guidance, oversight, expertise, and assistance to the PEO, DPEO and Project/ Product Managers (PMs). BTSCD is responsible

for strategy, business transformation, strategic communications, and public affairs activities.

cais

The strategy section is responsible for the PEO EIS

strategic plan, strategy map and scorecard, and maintaining metrics to monitor PEO EIS's progress in providing capabilities and support to the Warfighters. The business transformation functional area implements the PEO EIS continuous process improvement with the Lean Six Sigma (LSS) deployment effort. To date PEO EIS LSS projects have achieved almost \$278 million in cost avoidance. The strategic communications and media areas are responsible for public affairs, media, graphic and video support, and Web site management.

Director, Field Synchronization Directorate (FSD): Mr. James Kline

FSD delivers worldwide program fielding and implementation assistance and coordination across all PEO programs from production and

deployment phase through transition. FSD provides the PEO, PMs, and other stake-holders a consolidated situational awareness snapshot of all currently planned fielding



and deployment activities. FSD also arranges for life support (housing, per diem entitlements, office operations needs, etc.) for personnel supporting programs deployed to the Southwest Asia (SWA) area of responsibility as well as coordinates personnel accountability for all deployed military, civilian, and contractor personnel.

FSD identifies commonalities for efficiencies in fielding and deployment practices to PEO EIS organizations while ensuring compliance with Army Force Generation (ARFORGEN) guidelines. The directorate provides coordination with Army and Defense leadership, external agencies, and commands involved in fielding and related sustainment of PEO EIS systems.

Director, Program Management Directorate (PMD): Ms. Patricia Lambert

PMD provides acquisition Subject Matter Expert (SME) guidance, oversight, and assistance to PEO EIS project and product managers. In this role, PMD provides guidance and support in the development and staffing of acquisition documentation, as well as ensuring policy and regulation adherence to cost, schedule, performance, and supportability objectives for all PEO EIS programs.

As the PEO-level interface with Headquarters, Department of the Army (HQDA), Office of the Secretary of Defense (OSD), Joint Staff,

and other higher headquarters, PMD manages acquisition reporting, facilitates acquisition decision scheduling, coordinates official acquisition document approval and



program transitions, and conducts program progress reviews and audit inspections. PMD provides a Soldiers' perspective to Congress by having a congressional liaison who serves as the single Point of Contact (POC) for congressional actions and engagements. The congressional liaison is an advocate for all PEO EIS project and product managers by collaborating with ASA(ALT) to provide advice and support on legislative and congressional activities.

PMD serves as the primary focal point for all external audits performed by external audit agencies and provides liaison support to PEO EIS project and product managers. PMD provides logistics oversight guidance and direction for all PEO EIS programs. PMD provides test process oversight and guidance for all PEO EIS programs.

PMD develops and executes the Planning, Programming, Budgeting, and Execution (PPBE) and performs as the Chief Financial Officer (CFO) for PEO EIS. In this role, PMD tracks, monitors, and analyzes program resources. They monitor program funds for obligation, disbursement, and execution. PMD also develops, reviews, and coordinates financial and manpower submissions to headquarters. In addition, PMD administers the Military Acquisition Position List (MAPL), Command Selection List (CSL), and Table of Distribution and Allowances (TDAs).

Project and Product Offices

1.0 Communications and Computing Infrastructure

1.1 Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS)

Radford, VA http://www.altess.army.mil/ (540) 731-3432

Project Summary

ALTESS provides full lifecycle IT solutions, support, and services to the Army's acquisition community and DoD customers in a secure environment with a high availability infrastructure and data center operations to over 1.5 million users worldwide. ALTESS operates a state-of-the-art "green" data center with a first class Enterprise network operations, systems engineering, applications sustainment, and Enterprise level service management capabilities. ALTESS is a leader in providing cost-effective data center services for the Army and DoD.

1.2 Army Knowledge Online/Defense Knowledge Online (AKO/DKO)

Fort Belvoir, VA http://www.armymil/ako

Project Summary

AKO/DKO provides a suite of Army Enterprise services to 2.3 million users worldwide. On a typical day, AKO sees over 350,000 users logging in over 800,000 times and processes over 2.5 billion pieces of email annually.

Description

AKO/DKO provides collaboration, communication, and identity management services to the Army Enterprise. The portal serves as the single point of entry into the Army's Enterprise knowledge management system for more than 2 million users worldwide. AKO is available to Active Army, Army Reserve, Army National Guard (ARNG), Department of the Army (DA) Civilians, Army Retirees, and Army-sponsored guests. DKO serves the broader DoD community, and leverages the AKO infrastructure to provide DoD and Joint users with access to a growing network of Defense/joint Enterprise services

Products and Services

AKO/DKO services are available in both the

classified and unclassified domains. Communication services include email, instant messaging, chat, video messaging, presence and awareness, identity management/directory services, and single sign on for hundreds of Army and DoD applications. The portal provides pages, files, and groups that are controlled by the users and organizations. It offers capabilities for personal profiles, forums, blogs, surveys, and a data grid channel for arraying delimited data.

Go Mobile, a major AKO/DKO initiative, interfaces with the AKO/DKO email solution, which provides webmail, calendar, personal address book, task management; and the Army Enterprise Global Address List (GAL). The user can access Go Mobile using a Common Access Card (CAC) only, and digitally sign and decrypt email using the CAC. The phone has data-at-rest encryption, and AKO/DKO can remotely wipe it, if required. The user can send and receive email, access mail folders, and sub-folders. The user can compose multiple emails and switch between applications. It provides a rich attachment viewing capability, and full access to AKO calendar events and AKO/DKO resources. Mobile devices used with Go Mobile include viewing goggles, a portable screen and keyboard, a battery powered projector, a thermal printer, and mini-solar charger. An initiative is underway in FY11 to expand the Go Mobile capability from the Windows Mobile operating environment to the Apple, iPhone, and iPad iOS and to the Google Android environments in order to exploit growing mobile applications availability for the Army.

1.3 Computer Hardware, Enterprise Software, and Solutions (CHESS)

Fort Monmouth, NJ https://chess.army.mil (732) 427-6791

Project Summary

CHESS is the Army's designated mandatory source for Commercial Off-the-Shelf (COTS) IT. CHESS provides a no-fee flexible procurement strategy through which customers may procure COTS IT hardware, software, and services via an e-commerce-based process. CHESS offers simple, straightforward contract vehicles through its online Army e-commerce ordering system, the IT e-mart. These contracts provide continuous vendor competition for best value and consolidation of requirements to maximize cost avoidance and leverage the Army's buying power.

Description

CHESS provides architecturally sound standards and policy-compliant IT Enterprise solutions from more than 20 prime industry IT providers to all Army activities and organizations. A key enabler for CHESS' success is its relationship with the Army Chief Information Officer (CIO)/G-6, Information Systems Engineering Command (ISEC), Network Enterprise Technology Command (NETCOM)/9th Signal Command, and Army Contracting Command – National Capital Region (ACC-NCR).

CHESS is also the organization responsible for implementing semi-annual Consolidated Buys (CBs) of desktop and notebook computers, as well as, printers for the Army at the Enterprise level. The CB process is the most cost-effective approach to fulfilling user requirements for these products. The CB directly supports the Army CIO/G6 strategy for acquiring products which are fully compliant with Federal Desktop Computing regulations as well as DoD and Army security and interoperability standards.

In addition, CHESS is the Army's DoD Enterprise Software Initiative (ESI) Software Product Manager (SPM). In this capacity, CHESS has the responsibility for managing the DoD and Army Enterprise Software Agreements (ESAs) whose use has been mandated by the Defense Federal Acquisition Regulation Supplements (DFARS) and Army Federal Acquisition Regulation Supplements (AFARS). CHESS has authority to grant waivers if an ESA cannot meet user requirements. Other responsibilities in this area include: consolidating software requirements, developing business cases, assisting contracting officers in negotiating best-value deals, and administering resulting agreements. In so doing, CHESS helps to reduce acquisition and support costs by leveraging DoD's buying power.

Products and Services

- » COTS hardware and software products
- » Enterprise software agreements
- » IT services contracts
- » Customer support

1.4 Defense Communications and Army Transmissions Systems (DCATS)

Fort Monmouth, NJ https://www.eis.army.mil/dcats/ (732) 532-7920

Project Summary

Team DCATS manages a suite of more than



100 projects that supports Joint Warfighters, major commands, and Combatant Commanders (COCOMs).

Description

Team DCATS provides worldwide strategic satellite communications and Wideband Control (WC) systems, long-haul terrestrial microwave, and fiber optic communications systems, Technical Control Facilities (TCFs), Combat Service Support (CSS) communications systems, critical power infrastructure, and combat vehicle intercom systems.

Organizations within Team DCATS are:

- » Defense Wide Transmission Systems (DWTS)
- » Satellite Communications Systems (SCS)
- » Vehicular Intercom Systems (VIS)
- » Wideband Control (WC)

1.5 Defense Messaging System-Army (DMS-A)

Fort Monmouth, NJ https://www.dms.army.mil (732) 532-7913

DMS-A provides a single, secure, global interservice messaging capability extending from the sustaining base to the Warfighter. DMS-A is DoD's official system of record for organizational Command and Control (C2) messaging.

DMS-A is a Web-based Enterprise level messaging system designed to meet the net-centric requirements of non-repudiation (digital signature), organization-to-organization data security (digital encryption), assured and timely delivery, message traceability, and storage. DMS-A tactical implementation provides the Warfighter with messaging support for the Joint task force environment and across the continuum of Army operations.

1.6 Defense Wide Transmission Systems (DWTS)

Fort Monmouth, NJ (703) 682-2937

Rather than managing a single product line, Team DCATS's DWTS product office manages more than 60 diverse projects, spanning the product areas of transmission systems, satellite communications systems, fiber optic networks, microwave networks, Main Communications Facilities (MCFs), TCFs, Critical Power and Equipment Cooling (CPEC) systems, and wireless networks and services, including op-

eration of network management centers and management of a multi-billion dollar contract. DWTS supports Army and Joint-service Warfighters in Iraq, Afghanistan, Kuwait, Germany, Romania, Italy, Korea, Japan, Okinawa, and Continental United States (CONUS), with customers including the Defense Intelligence Agency (DIA), US Forces-Iraq (USF-I), US Forces-Afghanistan, the 359th Tactical Signal Brigade, the International Security Assistance Force (ISAF), the 335th Signal Brigade, CO-COMs, the Surgeon General Office for the Joint Tele-Medicine Network, the US Army Corps of Engineers (USACE), the US Army Materiel Command (AMC) Army Sustainment Command (ASC), the Joint Explosive Ordinance Disposal (JEOD), Surface Deployment and Distribution Command (SDDC), and the US Department of State.

Products and Services

Projects, products and services include:

- » CSS Very Small Aperture Terminals (CSS VSATs)
- » CSS Automated Information Systems Interface (CAISI)
- » Worldwide Technical Control Improvement Program (WWTCIP)
- » Regional-Top Level Architecture
- » Communications infrastructure in Iraq and Afghanistan
- » Mobile and Deployable Port Operations Centers (MPOC, DPOC)
- » Army Spectrum Relocation
- » Worldwide Satellite Systems (WWSS) contract
- » US Army ALTESS CPEC and IT upgrade
- » Korea Optical Backbone Replacement (KOBR)
- » Korea Optical Network (KOTNET)
- » Korea Digital Microwave Upgrade (DMU)
- » USFK J6 Power Upgrades
- » Okinawa Joint Warfighter Interbase Telecommunications (JWIT) Microwave Replacement
- » Okinawa Circuit Emulation over IP (CEoIP)

1.7 Force Projection Enablers (FPE) Fort Belvoir, VA

(703) 806-0534

FPE, formerly known as the PD Area Processing Centers (APC), provides the Army with capabilities and adaptive processes that support net-centricity, secure access to knowledge, and

improved information systems and services throughout the Army environment.

FPE supports the Army's ability to integrate and manage the infrastructure as an Enterprise to enhance capabilities and efficiencies through the implementing Enterprise system. Examples include e-mail, Active Directory, Army global directories, APCs, and related technologies deployed across all Army organizations.

FPE is an Enterprise-managed data center that is one part of a tightly coupled Global Network Enterprise Construct (GNEC) that will provide a unifying architecture to bridge gaps between generating force and deploying force architectures

FPE operationally leverages current and future Enterprise resources including connectivity, equipment, network operations, and personnel to deliver a synchronized and seamless information capability in support of the Army's transformation to a more net-centric and modular force. As part of the GNEC, FPE provides a platform for delivering Enterprise services to the generating and Warfighting communities regardless of location/posture. FPE minimizes costs and significantly enhance the Army's Information Assurance/Computer Network Defense (IA/CND) posture by consolidating IA systems and reducing the number of entry points to Army networks.

In addition, FPE provides quick reaction, customized cabling upgrades, imagery, and TCFs implementations in the SWA theater. The organization uses a diverse group of contracts to tailor acquisitions to best serve the deployed Warfighter and meet the mission. Acquisitions can range from critical, highly expedited efforts, in a changeable work environment, to large scale traditional I3MP efforts.

Whether expedited or traditional, FPE provides for high capacity capabilities and near real-time throughput enabling essential communications systems in SWA and is a critical enabler for Army Enterprise, Army Knowledge Management (AKM), and the Army Campaign Plan (ACP).

1.8 Information Technology Systems (ITS)

Arlington, VA www.eis.army.mil (703) 614-9979

Project Summary

The ITS mission is to renovate and modernize Pentagon voice, data, and video systems in support of the military services, the Office of the Secretary of Defense (OSD), and DoD C2 and operations centers.

The Army is the executive agent for the renovation and modernization of Pentagon IT systems and infrastructure in conjunction with the comprehensive Pentagon Renovation. ITS is charged with performing this \$1.3 billion initiative on behalf of the Army.

Description

In coordination with the Pentagon Renovation and Construction Program Office (PENREN), ITS is overhauling renovated Pentagon-tenant organizations' incompatible IT systems and implementing modern, network-centric systems, and infrastructure to support the Pentagon as an Enterprise. Specifically, ITS is renovating the Pentagon's voice, data, and video systems to provide the building's 25,000+ workforce, OSAD, the Joint Staff, the Military Service Operations Centers, and the C2 community with a universal IT design and configuration for the Pentagon. They also are in charge of the Pentagon's structured and documented wiring and cabling; modernized, integrated command and operations center infrastructure; common physical IT infrastructure; and a centrallymanaged communications and information backbone architecture.

In addition, ITS provides IT design and implementation support to the Pentagon's Command Communications Survivability Program and the Alternate Sites Program (external sites throughout the National Capital Region). ITS provides world-class, secure IT infrastructure for the national defense headquarters, C2 and operations centers, and senior decision makers.

Products and Services

- » Networks and infrastructure implementation and integration
- » Systems engineering integration
- » Command center systems and infrastructure
- » Network management security engineering
- Enterprise services backbone, voice, information centers, messaging
- » Pentagon consolidated technical control and alternate technical control
- » C2 and business ADP
- » Network systems management center
- » Consolidated radio and server room facilities
- » Testing and quality assurance
- » Swing space engineering

1.9 Installation Information Infrastructure Modernization Program (I3MP)

Fort Belvoir, VA (703) 806-8415

Project Summary

I3MP connects the Joint Warfighter through modernization and lifecycle management of the information infrastructure to support the GNEC. I3MP enables professionals to execute the global mission of connecting the Joint Warfighter.

Description

I3MP provides a robust and scalable networked information infrastructure that allows migration to a network-centric, knowledge-based operation, and enhances connectivity between forward deployed forces with CONUS, Europe, and Pacific based forces. I3MP is a part of the joint effort to improve and protect Land-WarNet by enhancing the infrastructure to allow better efficiency and effectiveness of the network, and to ensure Army interoperability across DoD.

1.10 Land Mobile Radio (LMR) Fort Monmouth, NJ

Fort Monmouth, N (732) 427-6754

LMR modernizes the Army's CONUS non-tactical LMR systems that support installation public safety first responders, force protection, installation management and homeland defense. LMR provides spectrum efficiencies by executing the migration of Army posts, camps, and stations to narrowband frequencies as mandated by the National Telecommunications and Information Administration (NTIA). LMR acquires solutions that meet Association of Public Safety Communications Officials (APCO) P25 interoperability standards.

1.11 Network Enterprise Services (NES) Fort Belvoir, VA

(703) 704-3727

NES consolidates all PEO EIS Enterprise service product managers under a single project manager. With several years of experience in the Enterprise services arena, the Project Management Office Army Knowledge Online/Defense Knowledge Online (AKO/DKO) was selected as the foundation for this effort to further the GNEC for PEO EIS and the Army. AKO/DKO itself, transitioned to become

Product Director AKO/DKO within NES, joining Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS), Acquisition Business (AcqBusiness), Distributed Learning System (DLS), and Defense Messaging System-Army (DMS-A).

1.12 Network Service Center (NSC)

Fort Monmouth, NJ http://www.eis.army.mil/nsc (732) 532-7910

Project Summary

NSC acquires and fields the Army's CONUS non-tactical LMR systems that support installation public safety first responders, force protection, installation management and homeland defense.

1.13. Satellite Communications Systems (SCS)

Fort Monmouth, NJ (732) 532-3281

Team DCATS' SCS product office manages the acquisition, development, and modernization of Defense Satellite Communications System (DSCS) and Wideband Global Satellite Communications (WGS) system earth terminals and baseband equipment for all military services and agencies. SCS represents a system-ofsystems approach for DoD SATCOM sites and facilities. SCS combines baseband and terminal expertise in one organization. They provide comprehensive acquisition expertise; systems engineering for all strategic, DoD Teleport, Standard Tactical Entry Point (STEP), and gateway sites; configuration management; and resolution of interoperability and interface issues between baseband and radio frequency equipment. They also provide application of Army and DoD policies, directives and mandates; planning and execution of advanced technology demonstration program; and a common Integrated Logistics Support (ILS) leadership to minimize redundancies and jurisdictional

Products and Services

- » AN/GSC-39/52 terminals
- » AN/FSC-78 terminals
- » AN/TSC-86A-E terminals
- » AN/GSC-70 Ka Satellite Transmit and Receive Systems (KaSTARS)
- » Modernization of Enterprise Terminals (MET)

- » Enhanced Bandwidth Efficient Modem (EBEM)
- » Multiplexer Integration and DCSS Automation System (MIDAS)
- » Joint Internet Protocol Modem (JIPM)
- » DoDTeleport
- » STEP
- Jam-Resistant Satellite Communications (JRSC)
- » Ballistic Missile Defense System (BMDS)
- » BMDS OM-88 Anti-Scintillation Modem
- » BMDS Protective Anti-Jam/Anti-Scintillation Wideband Net-Centric (PAAWNS) Modem
- » Special Communications Link (SCL)
- » Government-to-Government Communications Link (GGCL)



1.14 Vehicular Intercom Systems (VIS)

Fort Monmouth, NJ and Fort Belvoir, VA (703) 806-8584

Team DCATS' VIS project office provides intercom systems that allow Soldiers to communicate in the high-noise environments of combat vehicles – a high Army priority. The VIS project office is providing VIC-3 kits for most tactical vehicles deployed in Iraq and Afghanistan; state-of-the-art headsets and wireless devices for use with the VIC-3; and is supporting National Reset VIC-3 allows crews of tactical vehicles to communicate with each other above vehicle and/or combat noise. VIC-3 allows all crew members to receive/transmit over a military radio and protects Soldiers from permanent hearing damage from high noise levels in modern tactical vehicles. VIC-3 is the standard vehicle intercom in more than 50 tactical vehicle variants. Multiple components allow tailoring for specific vehicle configurations and interfaces with many military communications systems. VIC-5 will be the next generation intercom solution across vehicle platforms and will accommodate more users and more radio interfaces. VIC-5 will undergo First Article Testing (FAT) starting in April 2011.

Products and Services

- » Improved tactical headset
- » Installation kits and support
- » Multiple platform support for vehicles deploying to/returning from Iraq
- » Integrating VIS into numerous vehicles being acquired to defend Soldiers and Marines against Improvised Explosive Devices (IEDs) in Iraq, including the Buffalo, Cougar, RG-31, and Joint Explosive Ordnance Disposal Rapid Response Vehicle (JERRV)
- » VIC-5 (next generation of VIS)

1.15 Wideband Control (WC)

Fort Monmouth, NJ and Fort Belvoir, VA (703) 806-8502

Team DCATS' WC project office acquires and installs state-of-the-art strategic satellite network control and planning systems for use with the DSCS, WGS, and commercial satellite systems. All of the subsystems operations and communications between operators and processors are provided at one console location and are viewed from a multi-headed workstation, which allows access to the network database and permits simultaneous display of database components. These systems are typically deployed at Wideband Satellite Operation Centers (WSOCs) worldwide.

Products and Services

- » Replacement Satellite Configuration Control Element (RSCCE)
- » Global Satellite Configuration Control Element (GSCCE)
- » DSCS Integrated Management System (DIMS)
- » Common Network Planning Software (CNPS)
- » Spectrum Monitoring System (SMS)
- » Wideband Satellite Operations Management System (WSOMS) Network and Workstation

2.0 Logistics

2.1 Army Enterprise Systems Integration Program (AESIP)

Alexandria, VA (703) 682-3005

Project Summary

The Army continues to modernize its ERP

business systems to simplify operations, optimize processes, and provide an accurate, Enterprise view of business information to all users. AESIP is a key component of this initiative. AESIP integrates business processes and systems by serving as the Enterprise hub for the Army's logistics and financial ERP business systems:

- » General Fund Enterprise Business System (GFEBS), the Army's financial system
- By Global Combat Support System Army (GCSS-Army), the tactical logistics system
- **»** Logistics Modernization Program (LMP), the national logistics system.

Description

AESIP enables integration by linking business processes and data across existing IT systems. This integration optimizes business processes and supports Enterprise-level information requirements. AESIP has successfully delivered a Web-based solution for the creation and management of customer and vendor master data and implemented an optimized messaging and hub services capability.

Products and Services

AESIP services include:

- » Enterprise hub services
- » Enterprise master data management
- » Business intelligence and analytics

2.2 Global Combat Support System-Army (GCSS-Army)

Fort Lee, VA https://www.gcss.army.mil (804) 734-5600

Project Summary

GCSS-Army oversees the implementation of the tactical logistics and financial ERP program to integrate business processes and offer an Army-wide view of logistics information from the battlefield.

Description

GCSS-Army will allow Commanders to anticipate, allocate, and synchronize the flow of resources across all areas of operations. Army logisticians will realize significant improvements in mission performance over the current tactical logistics management information systems. GCSS-Army will replace aging, stovepiped tactical logistics systems and associated financial capabilities and interface with appli-



WHEN YOUR MISSION IS CRITICAL, SO ARE YOUR TECHNOLOGY SOLUTIONS

As an ITES-2H contract holder, Iron Bow has provided nearly \$1 billion in technology solutions worldwide, throughout the DoD. This includes leveraging our expertise in industry-leading technologies to design and deploy solutions for mission-critical environments where failure is not an option.

FIND OUT HOW IRON BOW CAN POWER BEST-IN-CLASS SOLUTIONS FOR YOUR ORGANIZATION

WWW.IRONBOW.COM/CONTRACTS_ITES2H.HTM • 866.651.3183 • ITES-2HPMO@IRONBOW.COM



PROUD TO PARTNER WITH:











cable Army C2 systems and Joint systems as a follow-on initiative.

This Web-based system, supported by laptops and AIT devices, provides essential functionality for limited disconnected operations and for connected operations using robust deployable communications to connect to a centralized database for all users at all echelons

2.3 Joint-Automatic Identification Technology (J-AIT)

Alexandria, VA http://www.ait.army.mil (800) 877-7925

Project Summary

J-AIT provides a single point of contact for procurement and technical expertise across the suite of AIT-enabling technologies. AIT technology supports logistics, Total Asset Visibility (TAV), and the integration of global supply chains. J-AIT provides automated near real-time accurate data collection, aggregation, and retrieval technologies and services that enhance information management systems. J-AIT manages the Radio Frequency In-Transit Visibility (RF-ITV) system for DoD, the North Atlantic Treaty Organization (NATO), and Coalition Partners in support of expeditionary logistics and the Joint Warfight.

Description

J-AIT is the DoD procurement activity for AIT and Radio Frequency Identification (RFID) products and manages the worldwide RF-ITV infrastructure. J-AIT administers contracts and ensures compliance with IA and net worthiness requirements. J-AIT assists in other AIT/RFID disciplines to include Hazards of Electromagnetic Radiation to Ordnance (HERO) certification and frequency supportability.

RF-ITV is a fielded capability that provides support to Commanders and logisticians in all branches of the armed forces, NATO, and Coalition Partners. This worldwide network of more than 9,500 read and write stations (including RFID-integrated satellite tracking systems) and associated equipment in 47 countries uses RF-ITV for tracking RFID tagged shipments in the military supply chain. RF-ITV uses wireless technology to capture and pass information about resources at rest or in motion in the supply chain. RFID applications span the length of the DoD distribution supply chain to include shipping, receipt, storage/issue, trans-

portation, nodal tracking, and disposal.

Total tracking solutions for DoD include:

- » Complete program lifecycle support
- » Interoperable/compatible with DoD logistics systems
- » Turn-key COTS solutions
- » Customer-focused support
- » Sensor/condition-based monitoring

Item Unique Identification (IUID)

J-AIT offers Item Unique Identifier (IUID) technical assistance to Army activities. IUID is a program involving the marking of items delivered to the DoD with Unique Item Identifiers (UIIs), which distinguish the items from other like and unlike items. Supporting DoD IUID implementation since 2003, J-AIT is now standardizing the support services it has provided, offering non-reimbursable IUID support services to Army customers. J-AIT can answer questions on IUID and assist Army organizations with identifying cost-effective approaches for their IUID implementation responsibilities.

Products and Services

J-AIT solutions provide a suite of electronic tools to capture and transfer data about assets:

- » Active and passive RFID technologies
- » Bar code technologies supporting data matrix, PDF 417, and linear symbologies
- » Radio frequency data collection
- » Contact memory buttons
- » IUID
- » Wireless security
- » HERO

2.4 Logistics Modernization Program (LMP)

Fort Monmouth, NJ and Fort Belvoir, VA https://www.po.lmp.army.mil (856) 988-4730

Project Summary

LMP provides a comprehensive, modernized logistics solution that allows AMC to provide world-class logistics readiness to the Warfighter.

Description

Operational since July 2003, LMP delivers a fully-integrated suite of software and business processes that streamlines the Maintenance, Repair, and Overhaul (MRO), planning, finance, acquisition, and supply of weapon systems, spare parts, services, and materiel to the

Warfighter. Fundamental to the Army's transformation efforts, LMP replaces a stove-piped legacy systems environment and enables the Army to leverage the power of precise, up-tothe minute Enterprise-wide data and improved business processes. This state-of-the-art ERP solution moves the Army's logistics capabilities squarely into the 21st century and sets the stage for achieving a state of excellence in joint interoperability. Today, LMP is operational at the Communications-Electronics Command (CECOM) Lifecycle Management Command (LCMC), Tobyhanna Army Depot, Aviation and Missile Command (AMCOM), Tank Automotive and Armaments Command (TACOM), Joint Munitions and Lethality (JM&L), Army Sustainment Command (ASC), Defense Finance and Accounting Service (DFAS), and other Army locations.

The program manages a multi-billion dollar inventory with tens of thousands of vendors and integrates with more than 70 DoD systems. Now fully deployed, LMP operates at over 1,000 locations with more than 21,000 users worldwide, delivering materiel to Warfighters, when and where they need it.

2.5 Movement Tracking System (MTS)

Fort Lee, VA https://www.pmmts.lee.army.mil (804) 734-5905

Project Summary

MTS is the keystone to bringing logistics into the digitized battlefield of the 21st century. It is designed to enable the Army to track the location of vehicles, provide greater visibility of in-transit logistics assets, communicate with vehicle operators, and redirect missions on a worldwide, near real-time basis. MTS is a mobile satellite two-way messaging system that connects MTS-equipped vehicles to system control stations. Communication via commercial satellites enables units to send and communicate convoy information, anywhere and at anytime.

The system is used to support missions throughout the full spectrum of military operations from peacetime to war. Through the use of Global Positioning System (GPS), RFID technology, and satellite communications, MTS provides the means for Commanders, Combat Support (CS), Combat Service Support (CSS) operations sections to move assets across the theater of operations. The system serves as a

critical link between Soldiers and logistics C2 cells. In the future, the system will also possess an automatic vehicle diagnostics and prognostics capability, along with other features that support greater ITV.



2.6 Transportation Information Systems (TIS)

Alexandria, VA www.tis.army.mil (866) 822-4672

Project Summary

TIS supports the Joint Logistics (Distribution) process through improving efficiency and interoperability within the Army transportation information systems for deployment, sustainment, and redeployment activities. Unit movements, theater operations, cargo management, and air load planning applications are used throughout the transportation community supporting Warfighters worldwide. The applications support the movement of personnel, equipment, and sustainment cargo from home station to destination and back...maintaining visibility of the movement from the tactical, operational, and strategic levels.

Description

TIS provides complete product lifecycle management, premier transportation and distribution IT solutions, transportation systems functional expertise, 24/7 customer service support, and new equipment fielding and training. TIS transportation and distribution systems include:

» Transportation Coordinators' – Automated Information for Movements System II (TC-AIMS II) Unit Move and Deployment

- » NIPRnet Globe Services (NGS) (TIS Globe)
- » TC-AIMS II Theater Operations (TOPS)
- » Automated Air Load Planning System (AALPS)
- » Automated Movement Flow Tracking In-Transit Visibility (AMFT-ITV)
- » Air Movement Request (AMR)

Advancing Warfighter Requirements

TIS uses IT as an enabler to advance the Warfighter capabilities while continually leveraging the contrasting strengths of the diverse perspectives among customers in the ARNG, Reserves, and active duty Soldiers worldwide. TIS provides IT efficiencies that deliver ongoing benefits and solutions right back to the source -- the customers.

The ARNG will replace its legacy system, the Mobilization Movement Control (MOBCON) System with TC-AIMS II used for CONUS movement control. TIS is working closely with state Defense Movement Coordinators (DMCs) and the National Guard Bureau (NGB) to complete this task by the end of FY11.

TurboTrans for Unit Movement Officers (UMOs) will provide a simplified tool for UMOs to plan movements and gather required data for import into the TC-AIMSII Unit Movement and Deployment module.

3.0 Human Capital

3.1 Army Human Resource System (AHRS)

Fort Belvoir, VA http://www.eis.army.mil/programs/ahrs.htm (703) 325-4550

Project Summary

AHRS is a suite of systems that manage personnel, accountability, and strength accounting.

Description

AHRS provides the Warfighter with a stateof-the-art, cost-effective, standardized, and interoperable human resource solution that supports strategic and tactical management of Soldiers in a suite of global, networked, interactive, and accurate military personnel systems.

AHRS will transition selected functions to the Integrated Personnel and Pay System — Army (IPPS-A), while continuing to develop and operate those components which complement IPPS-A. AHRS is a system-of-systems providing the tools to locate, manage, and serve the Soldier – anywhere in the world.

Products and Services

» Deployed Theater Accountability System (DTAS), the world's first Enterprise-wide Secret Internet Protocol Router Network (SIPRNet) personnel accountability system, provides near real-time data on individual personnel status, unit strengths, and deployment history. DTAS is a client-server application that allows tactical units uninterrupted access to their data, while still updating higher headquarters when communications are available. DTAS has a Web-enabled component for Theater/Command level personnel to manage units and analyze the data. This visibility is vital in determining the Warfighting capability of the Army and subordinate commands within a specific theater. It can operate under battlefield communications environments with limited bandwidth, intermittent connectivity, or within operational constraints while disconnected.

The DTAS Mobile User System hierarchy extends theater level command down to tactical battalions and separate companies, using each unit's existing computer infrastructure linked to theater. Each mobile system reports on unit personnel and synchronizes with the theater server suite. The theater suite provides deployment history data to the Enterprise suite. The Enterprise suite interfaces with numerous personnel management systems to provide DTAS with descriptive personnel data, eliminating the need for duplicative data entry.

- n Tactical Personnel System (TPS) is a standalone portable system providing essential personnel functionality to support a Commander's tactical decision-making process by creating a deployable "go to war" personnel strength automated file. TPS functionality provides Soldier accountability, personnel manifesting, jump manifesting, and task force and crew building. Units manifest arriving/departing individuals in TPS before arrival or departure. TPS has the ability to export a Soldier manifest file as input to the DTAS, allowing mass Soldier import at arrival in theater at a port of debarkation.
- n The Electronic Military Personnel Office (eMILPO) system is a Web-based single database providing real-time update capability, used by the active Army personnel

community to manage all active, mobilized Soldiers. eMILPO provides information to more than 40 other Army and DoD systems including DTAS, DEERS, ITAPDB, TOPMIS, and EDAS. eMILPO's MyERB module allows every active enlisted Soldier to view his or her record online from anywhere in the world. eMILPO's reporting and analysis tools allow Commanders and staff at all levels to determine unit personnel readiness, OPTEMPO, and current unit status.

3.2 Distributed Learning System (DLS)

Newport News, VA https://www.dls.army.mil (757) 369-2900

Project Summary

DLS acquires, deploys, and maintains worldwide Distributed Learning (dL) online course-ware to ensure our nation's Soldiers receive critical training for mission success. Through the Army Learning Management System (ALMS) and Army e-Learning, DLS delivers training to more than 1.4 million Soldiers and DA Civilians, manages training information, and provides training collaboration, scheduling, and career planning capabilities in both resident and non-resident training environments.

Description

Soldier readiness necessitates on-demand training. DLS is the infrastructure that delivers dL and is breaking old training paradigms by bringing training to the Soldier anywhere, anytime, 24/7. Using state-of-the-art technology, DLS streamlines training processes; automates training management functions; delivers training using electronic means; and enables military and civilian personnel, training developers, training managers, unit Commanders, and training Noncommissioned Officers (NCOs) to access training using the Web.

dL provides the Army with the capability to obtain the state of readiness necessary to accomplish the Army's mission and contributes to quality of life by increasing stability for both Soldiers and civilians in their personal and professional lives. DLS is dedicated to providing a quality dL system to all Army components in the most expeditious and cost-effective manner possible.

DLS is responsible for fielding multiple training systems simultaneously - the success of each program directly impacting the Army's ability to meet its training mission. The components that

make up DLS bring the Army one step closer to achieving its goal of providing "one-stop-shopping" for training.

Products and Services

- » Digital Training Facilities (DTFs) at more than 91 installations worldwide, provide video tele-training, computers, faxes, printers, and high-speed Internet connections.
- » Enterprise Management Center (EMC) provides connectivity and technical support to all DTF users and managers, and houses the ALMS.
- » ALMS delivers training, manages training information, and provides training collaboration, scheduling, and career planning capabilities.
- » Army e-Learning is the primary method for satisfying Army workforce IT requirements. Army e-Learning provides free access to over 5,400 Web-based information technology, foreign language, business, leadership, and personal development courses.
- Deployed Digital Training Campuses (DDTC) provide Soldiers access to training during deployments. The DDTC is a mobile, networked system of workstations, servers, and ancillary equipment which allows connecting to the worldwide Web via satellite communication for just-in-time training.

3.3 Force Management System (FMS)

Alexandria, VA http://www.eis.army.mil/fms.asp (703) 428-0668

Project Summary

FMS designs, develops, and deploys an integrated force management capability that is establishing accurate, consistent, and timely force structure information to the Army force management community.

Description

FMS directly supports the Director of Force Management in the Office of the Deputy Chief of Staff, (G-3/5/7) and its mission of managing and allocating manpower and force structure information; documenting unit models (requirements) and authorizations over time; and providing organizational and force structure solutions in support of the Army's transformation toward the future force.

The project consists of replacement of four current systems used by the force management

community (requirements documentation system, client-server), the Army authorization documentation system family (TAADS, WINTAADS, WEBTAADS), force builder/SACS, and Structure and Manpower Allocation System, Client-Server (SAMAScs).

The development of RDScs and SAMAScs represents an interim step in the integration process. These systems have been removed from expensive and manpower-intensive mainframe operations and relocated to client-server platforms, providing cost and manpower savings to the Army.

FMS incorporates common software development tools and design and development standards, complying with DoD and Army architecture standards. It provides for browser-based Web accessibility, online transaction processing, and online analysis processing capability for users in the community with approved access. The integrated system will provide consistent and standardized data, incorporating Government and industry standards for security. The design also provides for online data warehousing of archive data and streamlined system maintenance.

Products and Services

- » Master Force File
- » Manpower Budget File
- » Consolidated TOE Updates data
- » Table of Organization and Equipment
- » Modified Table of Organization and Equipment
- » Table of Distribution and Allowances
- » Structure and Composition
- » LogSACS
- » PerSACS

3.4 HR Solutions

Fort Knox, KY www.hrsolutions2.army.mil (502) 624-4112

Project Summary

HR Solutions provides efficient and innovative human resources acquisition management services for a wide range of customers. By facilitating the contract process, HR Solutions serves as a customer advocate while acting as a liaison between the contractor providing the services and the contracting office.

Description

HR Solutions outlines and provides essential

Panasonic ideas for life

Toughbook 31*

Toughbook 19** Toughbook U1 Uitra

Windows®. Life without Walls™. Panasonic recommends Windows 7.



IN MY WORLD, ABOVE AND BEYOND ARE MY ORDERS.

CONTINUING TO SET THE STANDARD FOR BATTLEFIELD-READY SOLUTIONS.

When your margin for error is zero, you need a computer that's ready to step up to any challenge. Featuring some of the industry's lowest failure rates, Panasonic Toughbook® computers provide reliable and durable mobile computing solutions built from the ground up to perform mission-critical functions in some of the harshest conditions. Enabling real time access to information and long battery life for maximum uptime, fully-rugged Toughbook computers can be counted on to deliver situational awareness when it matters most. The MIL-STD-810G and IP65 certified¹ Toughbook computers, powered by the Intel® Core™ i5 vPro™ Processor*, ensure that you stay a step ahead on every mission.



elements necessary to obtain a performancebased contract detailing the Customer's human resources requirements from pre-award to contract closeout. This service frees customers to perform the mission-critical tasks for which they have been trained and minimizes the amount of time spent managing HR services requirements.

Product and Services

Through its multi-functional staff and secure Web-based portal, HR Solutions assists with full lifecycle contract support and provides services management expertise to HR initiatives that support customers which include Commanders, Soldiers, and their families at installations throughout the world. HR Solutions currently provides support in four key mission areas:

- » Management and Administrative Support
- » Personnel Services and Support
- » Recruitment and Retention
- » Studies and Analysis

The HR Solutions prime contractors, each of which has been vetted through a competitive process, bid on the performance work statement through Indefinite Delivery/Indefinite Quantity (IDIQ) contracts. The entire process, from bid to award, is completed within approximately 30 to 45 days, resulting in expedited delivery of critical services.

HR Solutions' Web portal helps customers document and manage their task orders throughout the pre-award and post-award process. This secure portal organizes documentation throughout the life of the task order.

3.5 Installation Management Systems-Army (IMS-A)

Alexandria, VA http://www.eis.army.mil/imsa.asp (703) 325-8034

Project Summary

IMS-A provides Army installation management personnel with IT systems which improve efficiency and facilitate the execution and operation of specific installation level functional business processes by providing standardized software applications. The IMS-A solution to installation management employs five discrete modules to assist Commanders to train, equip, deploy, sustain, and transition Soldiers.

Description

IMS-A supports the Army's mission, strategic

goals, and objectives through the application of automation to enhance selected business processes associated with managing and operating major Army installations, camps, posts, and stations worldwide.

Products and Services

- » Installation Support Modules (ISMs) consists of four standardized, Web-based, customdeveloped applications packaged into functional modules that integrate day-to-day installation business practices and processes. Three of the modules support HR business functions (In/Out-Processing, Transition Processing, and Personnel Locator); while the fourth module, Central Issue Facility (CIF), supports a key logistics business function - management of Organizational Clothing and Individual Equipment (OCIE). The ISM system operates in a Web environment that uses a single centralized database to store all module-associated Army data. The Web server architecture supports a graphical user interface, Web-based user access, and a consolidated infrastructure in compliance with the AKM Strategic Plan. The database and Web/Application servers provide a multi-mastered database environment that allows for an Enterprise view of data worldwide. Data replication (almost immediate) between two master sites provides for continuity of operations and backup and recovery. The data is encrypted and protected using Oracle Advanced Security (OAS) feature. Key ISM customers include Commanders, personnel managers, and logistics personnel at installation and higher levels of command throughout the Army. The ISM system enables Commanders to train, equip, sustain, deploy, and transition Soldiers to meet ARFORGEN ready pool requirements.
- » TRANSPROC Transition Processing provides an automated, integrated method of data collection and document processing to support transitioning Soldiers from active-duty status to retirement, discharge, or release from active duty.
- n CIF Central Issue Facility provides a standardized Army-wide, automated, userfriendly system for the requisition, receipt, storage, issue, exchange, and return of authorized OCIE at Army installations.
- » INPROC/OUTPROC provides auto-

- mation support for quickly in-processing Soldiers into their gaining installations (i.e., welcoming and bringing individual Soldiers and their family members "on board") and providing information on their deployment eligibility to the gaining unit Commanders. Out-processing provides automation support for rapidly out-processing Soldiers who are departing an installation to separate from active duty, transferring to another duty station, or departing for temporary duty of 90 or more days at a different location.
- » PERSLOC Personnel Locator provides automated support for tracking installation military personnel, unit of assignment, and phone numbers. It also provides mail directory service for personnel who have departed an installation or who have recently arrived.
- n Range Facility Management Support System (RFMSS) provides a standard, integrated system to efficiently assist installation Commanders in providing training support for units and schools to schedule and manage valuable training lands and firing ranges. RFMSS is used across a wide spectrum of Army, Navy, and Marine Corps installations and can be used in theaters of operations. RFMSS supports all major range management processes including:
- Range, training area and airspace scheduling (up to three years in advance)
- Range control request processing and scheduling conflict resolution
- » Training asset management
- » Automated Firing Range and Training Area Fire Desk Operations
- » Automated warning of safety and environmental conflicts
- » Production of range, training area and airspace utilization reports

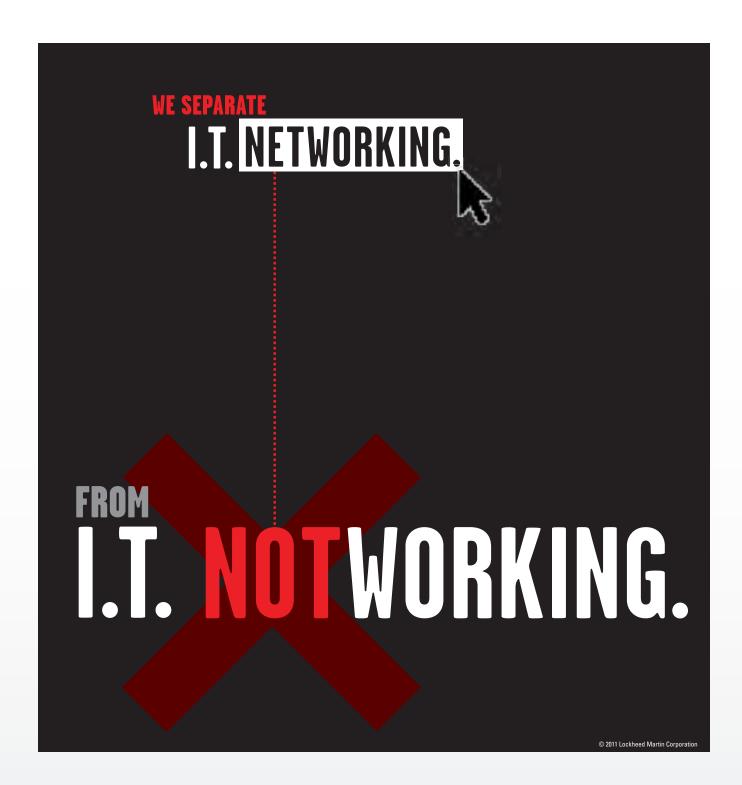
RFMSS has an ad hoc query capability to allow installation Range Managers and MA-COM/HQDA managers the ability to prepare reports on range and training area operations and utilization.

3.6 Integrated Personnel and Pay – Army (IPPS-A)

Alexandria, VA ippsa.program@us.army.mil (703) 325-1893

Project Summary

IPPS-A is a partnership between the PEO EIS and the Army G-1, designed to provide the



THIS IS HOW

#1 PROVIDER OF SECURE I.T. SYSTEMS TO THE FEDERAL GOVERNMENT

It starts with a thorough understanding of our customers' missions. Add to that decades spent managing critical systems for agencies across all sectors of the government. A combination of skills and experience that has made Lockheed Martin the #1 I.T. provider to the federal government for 16 years. Helping government succeed is all a question of how. And it is the how that Lockheed Martin delivers.

Army with integrated, multi-component personnel and pay.

Description

IPPS-A will be a Web-based resource designed to provide integrated, multi-component personnel and pay capabilities, creating one personnel record per Soldier for their entire career. The state-of-the-art, Army-designed system will automate pay procedures so that personnel actions will trigger associated pay events across all Army components, and a self-service capability will allow Service members access to their personal information 24 hours a day.

The personnel records will also be available to HR professionals, COCOMs, personnel and pay managers, and other authorized users throughout the Army. The personnel and pay functionality in IPPS-A addresses inefficiencies in the delivery of military personnel and pay services, such as incorrect pay and inaccurate credit of service. The combined personnel and pay functionality in IPPS-A (e.g., a promotion or activation) will automatically compute associated personnel and payroll events, addressing current inefficiencies caused by complex interfaces between multiple systems and leaving fewer opportunities for error.

3.7 Reserve Component Automation Systems (RCAS)

Alexandria, VA (703) 325-4445

Project Summary

RCAS supports the ARNG and the United States Army Reserve (USAR) by providing standardized and sustainable automated information solutions that contribute to the increased readiness of the Reserve Component (RC). RCAS is an integrated suite of software products and automated information systems that significantly improve the ability of RC Soldiers and units to accomplish day-to-day unit administration. RCAS is "serving the Soldier... serving the Nation" through the development and sustainment of readiness software products, infrastructure, and hardware solutions.

Description

RCAS provides the Army with the capability to administer, manage, prepare, and mobilize ARNG and USAR forces more effectively. More than 50 percent of the Army's force structure is in the RC. RCAS provides a stan-

dardized, integrated solution that links approximately 10,500 Guard and Reserve units at approximately 4,000 sites located in all 50 states, three territories, the District of Columbia, and Europe.

Products and Services

RCAS provides a full range of services to support its products including: applications training, an Enterprise Service Help Desk, onsite and remote engineering support, hardware procurement, and refresh initiatives.

RCAS training is evolving from an instructor-led, location-dependent style to a dL model, leveraging the benefits of online interactive training modules to quickly bring RCAS users up-to-speed with RCAS software. The dL model encourages a less costly, but highly effective model for ensuring the availability and affordability of training.

The RCAS end user applications fulfill four major functional software capabilities: Mobilization and Readiness, Safety, Personnel, and Force Authorization. In addition, tools for RCAS Administration are integral to the RCAS software suite.

- Mobilization Planning Data Viewer (MPDV) enables units to execute all Phase 1 through 3 mobilization tasks as required in the FORSCOM RC Unit Commander's Handbook. The Training and Operational Readiness Tracking (TORT) module provides the capability to manage and report on required pre-deployment training tasks.
- » Safety and Occupational Health (SOH) supports both air and ground accident report preparation (risk management, system defect analysis, and hazard tracking and management).
- Military Personnel Office Orders (MILPO Orders) automates the generation of personnel orders and other personnel transactions so that associated tasks can be completed quickly and easily.
- » Unit Personnel System/Command Management System (UPS/CMS) makes routine personnel actions easier and faster by displaying personnel data down to the unit level
- » Retirement Points Accounting Management (RPAM) accounts for and reports on retirement points for Soldiers assigned to the ARNG.
- » Unsatisfactory Participation Letter (U-

- Letter) tracks unsatisfactory training event participation for the USAR and produces an automated notification letter for the Soldier as required by Army regulation.
- » Integrated Data Viewer Personnel (IDV-P) is a decision support tool for command leadership at all levels, generating reports for readiness and training, Military Occupational Specialty Qualified (MOSQ), and NCO Efficiency/Officer Efficiency Reports.
- » Permanent Order System (POS) creates, modifies, disseminates, and prints permanent orders for USAR MTOE and TDA units
- » Force Management (FM) enables users to develop strategic plans for current and future RC forces and display and update force management information.
- » Organizational Authority (OA) manages unit information and produces reports with information based on stationing plans and reconciliation with FM
- » Authorization and Requirements (A&R) compares authorization document data with force management data to produce a set of checklist reports.
- » RCAS Authorization Data for Personnel (RADPer) allows users to manage A&R documents, create management reports, and assign derivatized unit identification codes.
- » Full Time Support (FTS) manages and tracks position and budget data related to full time support positions for the USAR.

Data and Voice Modernization

RCAS provides IT infrastructure design and implementation support to the US Army Reserve Command (USARC) for Base Realignment and Closure (BRAC) and new Military Construction (MILCON) projects. RCAS is completing a voice and data network solution which will enable the USAR to converge currently separate data and voice networks into an integrated solution.

Distributed Learning

RCAS also supports the acquisition activities for the ARNG's Distributed Learning Program (DLP). DLP efforts are focused on "bringing training to the Soldier" using mobile systems and on-line capabilities. In support of this Enterprise, RCAS has finalized the configuration and is fielding the next generation Mobile Dis-

Proven security. Multi-network access. Single desktop. One solution makes it possible.



Dell / INTEGRITY Secure Consolidated Client

There's room in every process for innovation. You want to simplify your infrastructure and increase efficiency, and we'd like to help. By using the Dell™/INTEGRITY Secure Consolidated Client you can accomplish both. You'll be able to securely separate and access multiple network domains. And secure data with one physical system—one that's built upon an EAL 6+ pedigree and Intel® vPro™ technology. To learn more about how our solution can work for you, call 1-800-934-4754 or visit Dell.com/DeliverSecurity.







tance Learning Classroom (MDLC).

The MDLC is designed as a "classroom in a kit" that will provide the same functionality as the current fixed dL classrooms. The MDLC will provide the flexibility to easily transport and installed at ARNG armories and facilities, providing additional training and mobilization support. The MDLC provides updated video conferencing, and introduces newer digital and high definition technologies to the dL classrooms.

4.0 Finance

4.1 General Fund Enterprise Business System (GFEBS)

Alexandria, VA http://www.gfebs.army.mil (703) 682-3000

Project Summary

GFEBS integrates financial, real property, cost, and performance data into a Web-based ERP system. GFEBS standardizes business processes and transactional input across the Army, provides real-time visibility of transactions, integrates data, and produces full cost data. GFEBS will enable decision-makers to better leverage current resources and enable better analyses of resource implications for programs and budgets.

Description

GFEBS brings the majority of Army financial and real property management processes into a single system, integrates performance data, and produces full costs. This empowers leaders at all levels to consider the true costs of operations, functions, organizations, and more when making decisions.

GFEBS is being implemented across all three Army components: active Army, ARNG, and USAR. For the first time, the Army will have a single authoritative source for financial and related non-financial data for the entire general fund.

Ultimately, GFEBS will replace and/or subsuming more than 80 Army legacy accounting, financial and asset management systems including the Standard Finance System (STANFINS) and Standard Operation and Maintenance Army Research and Development System (SOMARDS). When fully implemented, GFEBS will be one of the world's largest ERP systems with some 79,000 end users at more than 200 locations around the world and with about a million transactions a day. GFEBS will

enable the Army to better manage current and better estimate future budget requirements for the \$140+ billion annual expenditures.

Products and Services

GFEBS provides accurate, reliable, and realtime financial and real property data; enables cost management activities; and better enables relating execution and future budget data. GFEBS is a significant step in transforming how the Army does business—moving the Army from a spending to a cost management culture.

5.0 Medical

5.1 Medical Communications for Combat Casualty Care (MC4)

Fort Detrick, MD www.mc4.army.mil (301) 619-7858

Project Summary

MC4 integrates, fields, and supports a comprehensive medical information system, enabling lifelong Electronic Medical Records (EMRs), streamlined medical logistics, and enhanced situational awareness for Army tactical forces. By accomplishing this mission, MC4 is providing the Army's solution to presidential and congressional objectives, set forth by Title 10 in 1997, which called for a medical tracking system for all deployed Service members.

Description

MC4 is a ruggedized system-of-systems containing medical software packages fielded to tactical medical forces throughout the combat zone and in the United States. Comprised of Joint software, commercial and Government-Off-the-Shelf (GOTS) products, MC4 provides the tools needed to digitally record and transfer critical medical data from the foxhole to the field hospital and ultimately, to US medical facilities.

Deployable medical forces use the MC4 system to gain quick, accurate access to patient histories and forward casualty resuscitation information. The system also provides units with automated tools facilitating patient tracking, medical reporting, and medical logistical support. COCOMs worldwide use the MC4 system to access medical surveillance information, resulting in enhanced medical situational awareness.

Most importantly, MC4 is helping deployed Service members. By equipping deployed medical units with automated resources, MC4 helps ensure Service members have a secure, accessible, lifelong EMR, which results in better-informed health care providers and easier access to Veteran's Affairs (VA) medical benefits.

Managing the DoD's first and most comprehensive battlefield medical recording system, MC4 has enabled the capture of more than 15 million electronic patient encounters in the combat zone. MC4 has also trained 53,000 deployable medical staff and Commanders, and fielded 44,000 systems to 750 units with medical personnel, to include Stryker brigades, ARNG, and Reserves, and all active divisional units throughout 19 countries. MC4 remains the most widely-used, comprehensive information management medical system on the battlefield.

6.0 Acquisition

6.1 Acquisition Business (AcqBusiness)

Alexandria, VA https://acqbiz.army.mil (703) 797-8902

Project Summary

AcqBusiness provides data management services and Enterprise business applications that support acquisition community needs. These capabilities enable consistent, effective, and efficient conduct of acquisition tasks. Planning and development of additional capabilities are ongoing with rapid prototyping, user involvement, and rapid capability distribution as core elements of the program strategy.

Description

The AcqBusiness program consists of a continuing series of independent software projects developed to assist acquisition personnel conduct their business. AcqBusiness works with the Army acquisition community to identify Enterprise business requirements and offers solutions that meet those essential needs. To date, the program has fielded a substantial infrastructure and a variety of functional IT tools and services with additional capabilities in various stages of development. AcqBusiness provides an Enterprise, service-oriented, business environment populated with information management systems

and services that bring the right information to the right people at the right time.

Products and Services

- » AcqCOP links business processes to architecture, services, and capabilities and provides instant visibility to an organization's processes through functionally-grouped services.
- » AcqPersonnel shows acquisition workforce trends, training, retirement eligibility, and certifications data in a single report.
- » AcqReadiness (OCIE Decision Support Tool) will provide the Army with total asset visibility to better support ARFORGEN readiness by putting people and systems in touch
- » AcqRequirements enable the lifecycle visibility of an AcqBusiness service from online submission of a requirement through monitoring of the capability status through development and deployment.
- » AcqTactical is a contract management tool to assist stakeholders in the expeditionary procurement lifecycle. When developed, this new tool suite will provide visibility

- into the procurement process from requirements generation to contract closeout.
- » AcqTech is an Enterprise management software solution developed to support the Army Science and Technology (S&T) community. It is composed of two main applications: a project management application and a collaboration suite.
- » Acquisition Information Management (AIM) provides automation system services to support planning, programming, management and execution of acquisition programs
- » Green Force Tracker (GFT), using IBM's Sametime®, provides instant chat capability and allows views of individual/group availability.
- » milWiki is a fast and efficient destination to share knowledge between colleagues. Posted behind AKO, wiki users provide information and get information from this living document.
- » PMToolkit increases visibility by providing a collection of existing tools that can be leveraged throughout the acquisition community.
- » RDECOM Business Integration System

- (RBIS) is a valuable new Enterprise initiative to support RDECOM's business processes associated with Technology Focus Teams (TFTs) and System Integration Domains (SIDs).
- » Safe Access File Exchange (SAFE) is an alternative file sharing method to email and FTP, enabling organizations to securely exchange large files. Since many organizations that do business within the Army limit the size of attachments that can be sent via email, the SAFE applications were created as alternative file sharing methods to email and FTP.
- » Virtual InSight (VIS) is a suite of tools which provide real-time collaboration (virtual meeting / application sharing), task management, calendaring, threaded discussions, project management, digital libraries and workspaces.

7.0 Biometrics

7.1 Department of Defense (DoD) Biometrics (DoD Biometrics)

Alexandria, VA http://www.eis.army.mil/biometrics (703) 325-6990

Trusted business partnerships, proven network solutions.

Agencies that are upgrading vital network infrastructures count on Fujitsu for a lot more than technology leadership. We're experts at crafting comprehensive, turnkey network solutions and implementing them with little to no disruption.

Fujitsu packet optical networking solutions are bringing the power of standards-based Connection-Oriented Ethernet to US government departments and agencies. We'll work with you to make high-performance networking a reality.



shaping tomorrow with you

Fujitsu Network Communications - 2801 Telecom Parkway, Richardson, TX 75082 Tel: 800.777.FAST (3278) - us.fujitsu.com/telecom

Copyright 2011 Fujitsu Network Communications Inc. FUITSU (and design)* and 'shaping tomorrow with you' are trademarks of Fujitsu Limited in
the United States and other countries. All Rights Reserved.





Project Summary

DoD Biometrics designs, engineers, acquires, deploys, and sustains Enterprise biometric solutions in multiple operating environments enabling identity dominance on the battlefield and across DoD.

Description

DoD Biometric systems capture, transmit, store, share, retrieve, and display biometric data for timely identification or identity verification. These systems are mission enablers for force protection, intelligence, physical and logical access control, identity management/credentialing, and interception operations.

With a PM forward organization in Iraq and Afghanistan, the DoD Biometrics office provides biometrics support to the Overseas Contingency Operations (OCOs), including counter intelligence, Iraqi and Afghani security force screening, detainee operations, cache and

post- IED incident exploitation, intelligence operations, presence operations, local population control, seizure operations, and base access control.

DoD Biometrics works to protect the nation through identity dominance by enabling responsive, accurate, and secure biometrics any place, any time. DoD Biometrics has transformed the current environment, which was based on legacy stovepipe pilot programs, Advanced Concept Technology Demonstrations (ACTD), and Rapid Equipping Force (REF) projects. Biometrics is moving towards an Enterprise system-of-systems staged architecture composed of strategic, operational, and tactical components.

Organizations within PM DoD Biometrics include:

- » Biometrics Enabling Capability (BEC)
- » Tactical Biometric Systems (TBS)

7.2 Biometrics Enabling Capability (BEC)

BEC consists of the Next Generation-Automated Identification System (NG-ABIS) — the central, authoritative, multi-modal biometric data repository. It is the enterprise-level authoritative data source for DoD biometrics. NG-ABIS expands capabilities with multi-modal (fingerprint, palm, iris, face) storage and matching, watch list capability, and improved integra-

adaptations of COTS products, using open architecture to minimize development and speed deployment. The system takes advantage of lowrisk, cost-effective blade hardware to optimize system availability and scalability, and ensure continuity of operations.

NG-ABIS interfaces with numerous DoD and interagency biometrics systems, including the FBI Integrated Automated Fingerprint Identification System (IAFIS), storing and matching biometric data on persons of interest to DoD.

Products and Services

» Next Generation-Automated Biometric Identification System (NG-ABIS)

7.3 Tactical Biometric Systems (TBS)

TBS leverages current biometric collection systems and new biometric capabilities and technologies. TBS promotes sharing among existing systems to ensure that biometric capabilities are available to and interoperable with existing and planned analytical systems requiring biometric inputs.

Products and Services

- Biometric Automated Toolset Army (BAT-A)
- » Biometric Identification System for Access (BISA)
- » Handheld Interagency Identity Detection Equipment (HIIDE)

Alphabetical Index of Project and Product Offices

tion with interagency repositories. It is based on

Acquisition Business (AcqBusiness)pa	ige 20
Acquisition, Logistics and Technology	
Enterprise Systems and Services (ALTESS)p	age 6
Army Enterprise Systems Integration Program (AESIP)pa	ige 10
Army Human Resource System (AHRS)pa	ige 13
Army Knowledge Online (AKO)/Defense Knowledge Online (DKO) p	age 6
Biometric Enabling Capability (BEC)pa	ige 22
Computer Hardware, Enterprise Software, and Solutions (CHESS) p	age 6
Defense Communications and Army Transmission Systems (DCATS) p	age 6
Defense Messaging System-Army (DMS-A)p	age 8
Defense Wide Transmission Systems (DWTS)p	age 8
Department of Defense (DoD) Biometrics (DoD Biometrics) pa	ige 21
Distributed Learning System (DLS)pa	ige 14
Force Management System (FMS)p	age 8
Force Projection Enablers (FPE)pa	ige 14
General Fund Enterprise Business System (GFEBS)pa	ige 20
Global Combat Support System – Army (GCSS-Army) pa	ige 10
HR Solutions na	nn 1/1

Information Technology Systems (ITS)	page 8
Installation Information Infrastructure Management Program (I	3MP) page 9
Installation Management Systems – Army (IMS-A)	page 16
Integrated Personnel and Pay System – Army (IPPS-A)	page 16
Joint-Automatic Identification Technology (J-AIT)	page 12
Land Mobile Radio (LMR)	page 9
Logistics Modernization Program (LMP)	page 12
Medical Communications for Combat Casualty Care (MC4)	page 20
Movement Tracking System (MTS)	page 12
Network Enterprise Services (NES)	page 9
Network Service Center (NSC)	page 9
Reserve Component Automation Systems (RCAS)	page 18
Satellite Communications Systems (SCS)	page 9
Tactical Biometrics Systems (TBS)	page 22
Transportation Information Systems (TIS)	page 13
Vehicular Intercom Systems (VIS)	page 10
Wideband Control (WC)	page 10

CRITICAL INFORMATION. SITUATIONAL AWARENESS. MISSION SUCCESS.



Everyday, Harris delivers actionable intelligence to decision-makers all over the world. Our proven communication systems and information networks provide Army personnel with the situational awareness today's missions demand. So you can count on getting the secure, reliable data you need to assure mission success.

> LEARN MORE AT HARRIS.COM



TOTAL COMMUNICATIONS



Connections that Matter®

The TCS SNAP (SIPR/NIPR Access Point) VSAT solution is the most versatile deployable communications solution available today. Noted for optimum performance in the harshest of operating environments, this diverse system has a proven design validated in Operation Iraqi Freedom, Operation Enduring Freedom and Operation New Dawn, yet flexible enough to meet future requirements using multiple band and modems options. The TCS SNAP is the No.1 fielded terminal for the US Army in Iraq and Afghanistan.

The TCS SNAP system:

- · Offers unique operating flexibility with multi-band, field interchangeable feeds
- 2.0 M quad-band (Ku, Ka, X and C-band)
- Plug-and-play L-band modem support
- JITC tested interoperable NIPR/SIPR baseband options

- Citrix IP Acceleration
- · Lightweight, quickly deployable
- Operational in minutes with one-button satellite acquisition
- · Cisco Solution Technology Integrator (STI) and Certified Premier Partner



www.telecomsys.com
©2011 TeleCommunication Systems, Inc. (TCS). All rights reserved.
Enabling Convergent Technologies® and SwiftLink® are registered trademarks of TCS.

